

EAST Search History

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|-----|--------|---|-----------------|-----|----|------------------|
| L2 | 37 | L1 and ((multiple near photon) or multiphoton or multi-photon or photon) \ | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:03 |
| L3 | 37 | L1 and ((multiple near photon) or multiphoton or multi-photon or photon) | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:05 |
| L4 | 1501 | multiphoton | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:06 |
| L5 | 9 | "20030149997".did. or "20020187157".did. or "6849249".pn. or "6818218".pn. or "6153171".pn. or "6114175".pn. or "6107050".pn. or "6001331".pn. or "5973779".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:32 |
| L6 | 3 | "5784146".pn. or "5540226".pn. or "4836207".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:35 |
| L7 | 20543 | fluorosc\$5 | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:35 |
| L8 | 270941 | fluorosc\$5 or fluoresc\$5 | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:36 |
| L10 | 841 | 4 and 8 | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:36 |
| L11 | 17713 | amyloid or A near beta or A-beta | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:36 |
| L12 | 34 | 4 and 8 and L11 | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:37 |
| L13 | 38533 | Alzheimer's or Alzheimers | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:37 |
| L14 | 28 | 4 and 8 and L11 and L13 | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:05 |
| L15 | 428 | (4 or photon) and 8 and L11 and L13 | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:37 |
| L16 | 5 | "935767".ap. | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:05 |

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|-----|---------|------------------------------------|--------------------|-----|----|------------------|
| L18 | 64 | L17 and (second or sec or s) | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:24 |
| L19 | 62 | L17 and (second or sec) | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:25 |
| L20 | 27 | L17 and (second or sec) and pulse | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:25 |
| L21 | 13 | L17 and (second or sec) same pulse | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:28 |
| L22 | 7 | L17 and femtosecond | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:30 |
| L23 | 4 | L17 and nanosecond | US-PGPUB; USPAT | AND | ON | 2007/03/30 13:31 |
| L25 | 1 | "6329531".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/30 14:22 |
| S1 | 6 | "001643".ap. | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:06 |
| S2 | 4 | "997969".ap. | US-PGPUB; USPAT | AND | ON | 2007/03/15 13:26 |
| S3 | 0 | wablat-wolfgang.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 13:26 |
| S4 | 10845 | amyloid | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:06 |
| S5 | 17614 | amyloid or A near beta or A-beta | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:07 |
| S6 | 121661 | fluorescence | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:10 |
| S7 | 6981 | S5 and S6 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:07 |
| S8 | 127502 | brain | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:07 |
| S9 | 5283 | S7 S8 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:07 |
| S10 | 1001656 | imag\$4 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:07 |
| S11 | 49524 | S8 and S10 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:08 |
| S12 | 3515 | S8 S9 S10 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:09 |
| S13 | 18109 | fluorescence near emi\$7 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:10 |
| S14 | 759 | S5 S13 S8 S10 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:13 |
| S15 | 718 | S4 S5 S13 S8 S10 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:12 |

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|-----|-------|--|------------------------------|-----|----|------------------|
| S16 | 38257 | Alzheimer's or Alzheimers | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:13 |
| S17 | 656 | S14 and S16 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:13 |
| S18 | 645 | S15 and S16 | US-PGPUB; USPAT | AND | ON | 2007/03/15 14:13 |
| S19 | 12 | ("20020187157" "20030149997" "4836207" "5540226" "5784146" "5973779" "6001331" "6107050" "6114175" "6153171" "6818218" "6849249").PN. OR ("7107092").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 15:34 |
| S20 | 4 | "4479499".pn. or "5003977".pn. or "5115137".pn. or "5131398".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 15:45 |
| S21 | 5 | "4479499".pn. or "5003977".pn. or "5115137".pn. or "5131398".pn. or "4895156".pn.. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 15:45 |
| S22 | 203 | 435/7.36.ccis. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:20 |
| S23 | 3 | "20020115717".did. or "6280386".pn. or "6600947".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:25 |
| S24 | 1856 | 600/473-477.ccis. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:25 |
| S25 | 368 | 800/9.ccis. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:22 |
| S26 | 1809 | 424/9.1,9.6.ccis. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:23 |
| S27 | 5642 | 435/4.ccis. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:23 |
| S28 | 483 | 356/300.ccis. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:23 |
| S29 | 9959 | S24 or S25 or S26 or S27 or S28 | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:24 |
| S30 | 1970 | hyman.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:25 |
| S31 | 6 | hyman-bradley-t.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:26 |
| S32 | 0 | hyman-bradley.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:26 |
| S33 | 1 | christie-richard.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:26 |
| S34 | 3 | christie-richard-?.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:27 |

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|-----|-----|---|------------------------------|-----|----|------------------|
| S35 | 2 | bacskai-brian.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:27 |
| S36 | 0 | bacskai-brian-?.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:27 |
| S37 | 46 | webb-watt-w.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:27 |
| S38 | 0 | webb-watt.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:27 |
| S39 | 2 | zipfel-warren-r.in. | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:28 |
| S40 | 51 | S31 or S33 or S35 or S37 or S39 | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:29 |
| S41 | 41 | S40 and fluorescence | US-PGPUB; USPAT | AND | ON | 2007/03/15 16:41 |
| S42 | 1 | "5421337".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/15 17:16 |
| S43 | 1 | "7107092".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/15 17:16 |
| S44 | 27 | ("4576173" "4592361" "4895156" "5034613" "5115137" "5119815" "5127405" "5197470" "5311013" "5323775" "5333044" "5341805" "5353790" "5419323" "5421337" "5579773" "5590660" "5628310" "5697373" "5699795" "5827190" "5986271" "6070096" "6178041" "6201989" "6212425" "6238348").PN. OR ("6839586").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 17:43 |
| S45 | 2 | mahmoud-gimie.xa. or mahmoud-gimie.xp. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 17:44 |
| S46 | 780 | gimie-mahmoud.xa. or gimie-mahmoud.xp. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 17:45 |
| S47 | 14 | S46 and (medical or patient or endoscope) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/15 17:45 |
| S48 | 6 | "001643".ap. | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:40 |
| S49 | 1 | "3735010".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:41 |

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| S50 | 44470 | (thin\$4 or cut\$4 or remov\$4 or open\$4) near (skull or head or \$6crani\$3 or calvarium or occipital or palatine or parietal or sphenoid or temporal or zygomatic) | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:47 |
| S51 | 43659 | (thin\$4 or cut\$4 or remov\$4 or open\$4) near (skull or head or \$6crani\$3 or calvarium) | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:47 |
| S52 | 45760 | (thin\$4 or cut\$4 or remov\$4 or open\$4 or extract\$5) near (skull or head or \$6crani\$3 or calvarium or occipital or palatine or parietal or sphenoid or temporal or zygomatic) | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:49 |
| S53 | 44788 | (thin\$4 or cut\$4 or remov\$4 or open\$4 or extract\$5) near (skull or head or \$6crani\$3 or calvarium) | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:48 |
| S54 | 190982 | brain or neuro\$8 | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:49 |
| S55 | 2444 | S52 and S54 | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:50 |
| S56 | 2314 | S53 and S54 | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:50 |
| S57 | 647864 | surg\$5 or patient or medical | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:51 |
| S58 | 1495955 | surg\$5 or patient or medical or subject | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:52 |
| S60 | 2164 | S56 and S58 | US-PGPUB; USPAT | AND | ON | 2007/03/27 16:42 |
| S61 | 2275 | S55 and S58 | US-PGPUB; USPAT | AND | ON | 2007/03/27 15:52 |
| S62 | 122170 | fluorescence | US-PGPUB; USPAT | AND | ON | 2007/03/27 16:43 |
| S63 | 517 | S60 and S62 | US-PGPUB; USPAT | AND | ON | 2007/03/27 18:25 |
| S64 | 1 | "6196226".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/27 18:31 |
| S65 | 25 | hochman-daryl.in. or hochman-daryl-w.in. | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S66 | 44788 | (thin\$4 or cut\$4 or remov\$4 or open\$4 or extract\$5) near (skull or head or \$6crani\$3 or calvarium) | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S67 | 190982 | brain or neuro\$8 | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S68 | 2314 | S66 and S67 | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |

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| S69 | 1495955 | surg\$5 or patient or medical or subject | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S70 | 2164 | S68 and S69 | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S71 | 122170 | fluorescence | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S72 | 517 | S70 and S71 | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S73 | 517 | S72 | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:40 |
| S74 | 80580 | microscopy | US-PGPUB; USPAT | AND | ON | 2007/03/28 11:41 |
| S75 | 341 | S72 not S74 | US-PGPUB; USPAT | AND | ON | 2007/03/28 13:43 |
| S76 | 3 | "20020115717".did. or "6280386".pn. or "6600947".pn. | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:03 |
| S77 | 3 | "915092".ap. | US-PGPUB; USPAT | AND | ON | 2007/03/28 13:44 |
| S78 | 11068 | ((multiple near photon) or multiphoton or multi-photon or photon) excit\$6 (fluorescence or fluoroscopy) | US-PGPUB; USPAT | AND | ON | 2007/03/30 11:03 |
| S79 | 17681 | amyloid or A near beta or A-beta | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:08 |
| S80 | 293680 | infrared or "near infrared" or NIR | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:10 |
| S81 | 127979 | brain | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:17 |
| S82 | 488897 | laser | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:18 |
| S83 | 4327 | S78 and S80 | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:19 |
| S84 | 130 | S78 and S80 and S79 | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:19 |
| S85 | 74 | S78 and S80 and S79 S81 S82 | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:19 |
| S86 | 38431 | Alzheimer's or Alzheimers | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:19 |
| S87 | 64 | S85 and S86 | US-PGPUB; USPAT | AND | ON | 2007/03/28 14:19 |
| S88 | 56713 | in near vivo | US-PGPUB; USPAT | AND | ON | 2007/03/28 15:18 |
| S89 | 41 | S87 and S88 | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |

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| S90 | 11068 | ((multiple near photon) or multiphoton or multi-photon or photon) excit\$6 (fluorescence or fluoroscopy) | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S91 | 17681 | amyloid or A near beta or A-beta | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S92 | 293680 | infrared or "near infrared" or NIR | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S93 | 127979 | brain | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S94 | 488897 | laser | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S95 | 74 | S90 and S92 and S91 S93 S94 | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S96 | 56713 | in near vivo | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:40 |
| S97 | 47 | S95 and S96 | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:41 |
| S98 | 38431 | Alzheimer's or Alzheimers | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:41 |
| S99 | 64 | S95 and S98 | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:41 |
| S100 | 6 | S97 not S99 | US-PGPUB; USPAT | AND | ON | 2007/03/28 18:41 |
| S101 | 25 | hochman-daryl.in. or hochman-daryl-w.in. | US-PGPUB; USPAT | AND | ON | 2007/03/29 12:30 |
| S102 | 25 | S101 and (amyloid or Alzheimer's or Alzheimers or fluorescence or wavelength or A near beta or infrared or "near infrared" or NIR or laser or photon) | US-PGPUB; USPAT | AND | ON | 2007/03/29 12:30 |